This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS.
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

		PART B	- FEE(S) T	TRANSMITTAL				
Complete and send this form, together with applicable fe			ee(s), to: <u>M</u> a	Mail Stop ISSUF Commissioner for P.O. Box 1450 Alexandria, Virg	Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450			
1 1	abould be used for tran	emitting the ISSII	Or <u>Fa</u> E FEE and PL	IX (703) 746-4000	ired). Blocks 1 through 4 s	hould be completed where		
appropriate All further co indicated unless corrected maintenance fee notificatio	orm should be used for tran rrespondence including the l below or directed otherwise	Patent, advance ord in Block 1, by (a)	ders and notific pecifying a r	cation of maintenance fees we new correspondence address:	vill be mailed to the current and/or (b) indicating a sep-	correspondence address as arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7590 03/15/2004				Frace) Tonormittal Th	Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
HEWLETT- PA Intellectual Proper P.O. Box 272400	CKARD COMPANY ty Administration	Y		Cel I hereby certify that the States Postal Service to	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address TO, on the date indicated be	smission g deposited with the United st class mail in an envelop above, or being facsimil		
Fort Collins, CO 80527-2400					Jeff D. Limon			
				2011	1 Duni	(Signature)		
				Y/	6/04	(Date)		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENT		INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/001,648	10/30/2001	Donald X. Smith I		Smith II	10016657-1	4451		
TITLE OF INVENTION: I	NK RATIONING BASED O	N PAGE COMPO	SITION					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1330)	\$300	\$1630	06/15/2004		
EXA	EXAMINER		п	CLASS-SUBCLASS]			
DO, AN H		2853		347-005000	-	•		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. C "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	D RESIDENCE DATA TO E	BE PRINTED ON T	THE PATENT ((print or type) on the patent. Inclusion of a	ssignee data is only appropr	iate when an assignment ha		

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment habeen previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(Authorized Signature)

Hewlett-Packard Development Company, L.P.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Houston, Texas

Please check the appropriate assignce category or categories (wi	Il not be printed on the patenty,	CI maryanar	es corporation of other private group cauty	C governme
4a. The following fee(s) are enclosed:	4b. Payment of Fec(s):			
Lesue Fee	A check in the amor	unt of the fec(s)	is enclosed.	
Advance Order - # of Copies	O Psyment by credit of the Director is her Deposit Account Num	eby authorized	by charge the required fee(s), or credit any	overpayment, form).
Director for Patents is requested to apply the Issue Fee and Publi	ication Fee (if any) or to re-apply	any previously p	paid issue fee to the application identified abo	vc.

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above

NOTE/ The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Jeff D. Limon

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

04/13/2004 AADOFO2 00000046 082025 10001648 01 FC:1501 1330.00 DA 02 FC:1504 300.00 DA 03 FC:8001 6.00 DA